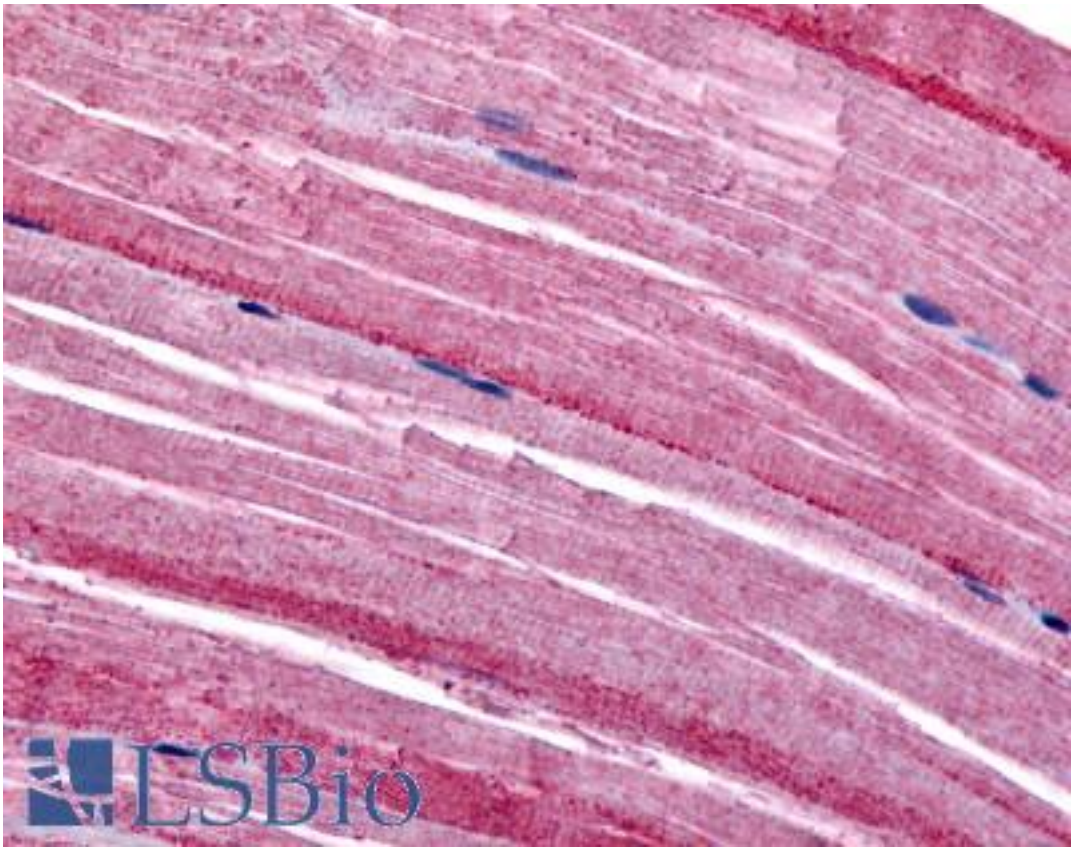
LSBio
LifeSpan BioSciences, Inc.

GRK5 Rabbit anti-Human Polyclonal (N-Terminus) Antibody - LS-A3470 - LSBio

CatalogID:	LS-A3470
Target:	G protein-coupled receptor kinase 5 (GRK5)
Synonyms:	GRK5 Antibody, FP2025 Antibody, GPRK5 Antibody
Family / Subfamily:	Protein Kinase / GPRK
Host	GRK5 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	GRK5 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	GRK5 antibody was raised against synthetic 15 amino acid peptide from N-terminus of human GRK5. Percent identity with other species by BLAST analysis: Human (100%); Gorilla, Orangutan, Gibbon, Marmoset, Bovine, Horse (93%); Dog, Elephant, Panda, Pig (87%); Mouse, Rat, Bat (80%).
Specificity:	Human GRK5. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except GRK1 (47%).
Epitope:	N-Terminus
Reactivity:	Human
Predicted Reactivity:	Gorilla, Orangutan, Gibbon, Monkey, Bovine, Horse
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A3470 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-A3470 was determined to be 6 ug/ml.
Uses:	IHC - Paraffin (6 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-GRK5 antibody LS-A3470 IHC of human myocytes. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:	Japan